Please type a plus sign (+) inside this box	→ [Ŧ	
---	------------	---	--

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

25.0196 Attorney Docket No. James M. Costlev First Inventor METHOD AND APPARATUS FOR CLEANING A FRACTURED INTERVAL BETWEEN TWO PACKERS

(Only for new nonprovisional applications under 37 CFR 1.53(b))

EU879062774US Express Mail Label No. Assistant Commissioner for Patents. **APPLICATION ELEMENTS** ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages (preferred arrangement set forth below) X Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, i i. 🔲 paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. (when there is an assignee) Attorney 11. English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Citations Information Disclosure 12. **X** 5. Oath or Declaration [Total Pages Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Preliminary Amendment Return Receipt Postcard (MPEP 503) 14. **X** (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** 15. Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR 16. 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:_ Prior application information: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 25576 X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name Address State City Zip Code Country Telephone Fax Wayne Kanak 35,564 Name (Print/Type) Registration No. (Attorney/Agent)

Burden Hour Statement: This form is estimated to take 0.2 Hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 978.00

spond to a collection of info	ormation unless it displays a valid OMB control number.					
Complete if Known						
Application Number						
Filing Date						
First Named Inventor	James M. Costley					
Examiner Name						
Art Unit						
Attorney Docket No.	25.0196					

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
Check	Credit card	Money Oth	er None		DDITI			S	
Deposit /	Account:	Order			Entity				
Deposit		00.000		Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number		03-0330		1051	130	2051		Surcharge - late filing fee or oath	
Deposit Account	Schlumberg	er Conveyance and	Delivery	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Commissi	ioner is authori	ized to: (check all that a	oply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments		1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
	(s) indicated bel entified deposit	ow, except for the filing account.	fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	——————————————————————————————————————	ALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC FI		ALOULATION		1252	410	2252	205	Extension for reply within second month	<u> </u>
Large Entity S		•		1253	930	2253	465	Extension for reply within third month	<u> </u>
	Fee Fee ! Code (\$)	Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
	2001 375	Utility filing fee	750.00	1255	1,970	2255	985	Extension for reply within fifth month	
	2002 165	Design filing fee	750.00	1401	320	2401	160	Notice of Appeal	
	2003 260	Plant filing fee		1402	320	2402	160	Filing a brief in support of an appeal	
	2004 375	Reissue filing fee		1403	280	2403	140	Request for oral hearing .	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	S	UBTOTAL (1) (\$) 7	50.00	1452	110	2452	55	Petition to revive - unavoidable	
				1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA C	CLAIM FEES	FOR UTILITY AN		1501	1,300	2501	650	Utility issue fee (or reissue)	
.		Extra Claims below	Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims Independent	28 -20*		-	1503	630	2503	315	Plant issue fee	
Claims Multiple Deper			= 84	1460	130	1460	130	Petitions to the Commissioner	
		280	لـــــــــــــــــــــــــــــــــــــ	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description		1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)			8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 84	2202 9 2201 42	Claims in excess of 20 Independent claims in		1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280	2203 140	Multiple dependent cla		1810	750	2810	375	For each additional invention to be	
1204 84	2204 42	** Reissue independer over original patent	nt claims	1801	750	2801	375	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in ea		1802	900	1802	900	. ,	
[<u>220 00</u>]			Other	fee (sp	ecify)		o. a doc.gr upproduct		
**or numbe	-	TOTAL (2) (\$) I, if greater; For Reissues	228.00 s, see above				Filing F	ee Paid SUBTOTAL (3) (\$)	

(Complete (if applicable) SUBMITTED BY Registration No. Wayne Kanak Name (Print/Type) 35,564 Telephone 281-285-4791 29/03 Signature Date

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10 on the date indicated below and is addressed to the Commissioner for Patents:

P.O. Box 1450 Alexandria, VA 22313-1450

On July 29, 2003

Tricia E. van Hooser

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Express Mail #EU879062774US and self-addressed return Postcard in evidence of mailing PTO/SB/05 Utility Patent Application Transmittal

PTO/SB/17 Fee Transmittal for FY 2003

33-Page Specification, claims and abstract with 5-pages formal drawings

PTO/SB/01: Declaration

PTO/SB/81: 4-Powers of Attorney signed by each inventor

PTO/SB/15: 4-Assignment documents and Recordation Cover Sheet

PTO/SB/08A Information Disclosure Statement by Applicant with copies of citations